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**From:** Matt Tonkin [matt@sspa.com]  
**Sent:** 3/25/2018 8:26:30 PM  
**To:** Whittier, Robert [Robert.Whittier@doh.hawaii.gov]; Pallarino, Bob [Pallarino.Bob@epa.gov]; Grange, Gabrielle Fenix [Gabrielle.Grange@doh.hawaii.gov]; Ichinotsubo, Lene K [lene.ichinotsubo@doh.hawaii.gov]; roxanne.kwan@doh.hawaii.gov  
**CC:** TU, LYNDSEY [Tu.Lyndsey@epa.gov]; Shalev, Omer [Shalev.Omer@epa.gov]; Linder, Steven [Linder.Steven@epa.gov]  
**Subject:** RE: Matt Tonkin's notes from last week's meetings

I think that's very wise

Matthew J. Tonkin  
S.S. Papadopulos & Assoc., Inc.  
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**From:** Whittier, Robert [mailto:Robert.Whittier@doh.hawaii.gov]  
**Sent:** Friday, March 23, 2018 4:25 PM  
**To:** Matt Tonkin <matt@sspa.com>; Pallarino, Bob <Pallarino.Bob@epa.gov>; Grange, Gabrielle Fenix <Gabrielle.Grange@doh.hawaii.gov>; Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>; Kwan, Roxanne S <roxanne.kwan@doh.hawaii.gov>  
**Cc:** TU, LYNDSEY <Tu.Lyndsey@epa.gov>; Shalev, Omer <Shalev.Omer@epa.gov>; Linder, Steven <Linder.Steven@epa.gov>  
**Subject:** Re: Matt Tonkin's notes from last week's meetings

Matt,

Well actually, the gradients and contours are something I always check on NAVFAC deliverables. To borrow from the OJ trial "If the data don't fit (the capture zone) you must reject!".

Thanks,

Bob W

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**From:** Matt Tonkin <matt@sspa.com>  
**Sent:** Friday, March 23, 2018 10:07 AM

**To:** Whittier, Robert; Pallarino, Bob; Grange, Gabrielle Fenix; Ichinotsubo, Lene K; Kwan, Roxanne S

**Cc:** TU, LYNDSEY; Shalev, Omer; Linder, Steven

**Subject:** RE: Matt Tonkin's notes from last week's meetings

Bob – you have a keen eye! It should have read “45 degrees:” I had been going to insert a figure in my notes but opted not to - and I think you know the area to which I refer from the maps.

Matthew J. Tonkin

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S.S. Papadopoulos & Associates, Inc.

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**From:** Whittier, Robert [<mailto:Robert.Whittier@doh.hawaii.gov>]

**Sent:** Friday, March 23, 2018 2:17 PM

**To:** Pallarino, Bob <[Pallarino.Bob@epa.gov](mailto:Pallarino.Bob@epa.gov)>; Grange, Gabrielle Fenix <[Gabrielle.Grange@doh.hawaii.gov](mailto:Gabrielle.Grange@doh.hawaii.gov)>; Ichinotsubo, Lene K <[lene.ichinotsubo@doh.hawaii.gov](mailto:lene.ichinotsubo@doh.hawaii.gov)>; Kwan, Roxanne S <[roxanne.kwan@doh.hawaii.gov](mailto:roxanne.kwan@doh.hawaii.gov)>; Matt Tonkin <[matt@ssipa.com](mailto:matt@ssipa.com)>

**Cc:** TU, LYNDSEY <[Tu.Lyndsey@epa.gov](mailto:Tu.Lyndsey@epa.gov)>; Shalev, Omer <[Shalev.Omer@epa.gov](mailto:Shalev.Omer@epa.gov)>; Linder, Steven <[Linder.Steven@epa.gov](mailto:Linder.Steven@epa.gov)>

**Subject:** Re: Matt Tonkin's notes from last week's meetings

Hi Matt,

Very comprehensive review of the last week's meetings. I do have a question; on Page 3 you state "however, there are distinctly different gradients in the are Red Hill, differing by as much as 4 degrees or possibly greater...." . Is this a typo, since it seems a difference of 40 would be pretty minor.

Thanks,

Bob W

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**From:** Pallarino, Bob <[Pallarino.Bob@epa.gov](mailto:Pallarino.Bob@epa.gov)>

**Sent:** Friday, March 23, 2018 7:16:37 AM

**To:** Grange, Gabrielle Fenix; Whittier, Robert; Ichinotsubo, Lene K; Kwan, Roxanne S

**Cc:** TU, LYNDSEY; Shalev, Omer; Linder, Steven

**Subject:** Matt Tonkin's notes from last week's meetings

DOH folks,

Attached are Matt's notes from the meetings last week, including some notes from the LNAPL call this past Tuesday. Please forward to Gary and Don Thomas.

Also, we would like to have a premeeting for the CSM webinar scheduled for Thursday March 29. If possible we would like to schedule the premeeting for Wednesday March 28. For us in California and Matt in Illinois the sometime around 1:00 pm PDT would be best. I am proposing a one hour call. Please let me know if you, Gary and Don are available and I will send an invitation with a call in number.

Bob Pallarino

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